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13. ABSTRACT (Maximum 200 words)  The aim of this training grant was to support the graduate education of Mr. Kenneth Williams, a Ph.D. student in the Department of Microbiology at Meharry Medical College. Mr. Williams completed 11 hours of formal instruction in his second year, bringing his total hours of didactic course work to 27. At that time, I made the regrettable decision to leave Meharry Medical College. When informed of that situation, Mr. Williams decided that it was in his best interests to leave my laboratory and remain at Meharry under a different thesis advisor. Accordingly, Mr. William's financial support from this AASERT grant terminated on May 16, 1994. At the time that funding ceased, Mr. Williams lacked two courses from completing the formal course requirements for the advanced degree in his department.				
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## FINAL TECHNICAL REPORT

January 6, 1992 - May 16, 1994

AFOSR Contract F49620-920J-0345: Graduate Assistantship to Supplement Air Force Grant

### A. Training objectives

The objectives were to guide Mr. Ken Williams to a Ph.D. degree in the Department of Microbiology. His Ph.D. program was divided into 3 phases: (i) the core phase; (ii) the major emphasis phase; and (iii) the dissertation phase. The core phase occupied the first two semesters of graduate work. During this period all students completed a core curriculum of course entitled Biomedical Sciences I, II, and III. The major emphasis phase began immediately after the student completed the core curriculum. During the major emphasis phase the student selected a preceptor and committee on instruction with guidance from the major emphasis department, completed departmental course requirements, and conducted thesis research. The major emphasis phase ended when the student passed qualifying examinations for the Ph.D. The dissertation phase began when the student passed qualifying examinations for the Ph.D. During this phase the student completed his or her thesis research, wrote a dissertation, and defended it.

### B. Status of the training effort

Mr. Williams completed the core phase and entered the major emphasis phase of his program during the reporting period. He completed 27 hours of formal course work toward the fulfillment of his departmental requirements. His overall classroom performance while an AASERT student is summarized below:

Course	Credit hours	Grade
Biomedical Science I	4	B
Biomedical Science II	4	C
Biomedical Science III	4	B
Laboratory Rotation	4	P
Molecular Genetics	3	B
Microbial Physiology	3	B
Recombinant DNA	4	P
Microbiology Seminar	1	P

Since Mr. Williams maintained an average of 3.0, he remained in good academic standing. Furthermore, Mr. Williams formed a committee on instruction and began preliminary laboratory experimentation to enable him to focus on the proposal for his dissertation research. At this point in his academic career, I made the regrettable decision to leave Meharry Medical College. When informed of this situation, Mr. Williams decided that it was in his best interests to leave my laboratory and remain at Meharry under a different thesis advisor. Accordingly, Mr. William's financial support from this AASERT grant terminated on May 16, 1994. At the time that AASERT funding ceased, Mr. Williams lacked two courses from completing the formal course requirements for the advanced degree in his department.

C. Publications - None

D. Coupling activities - Mr. Williams attended the American Society of Microbiology annual meeting in Atlanta Georgia